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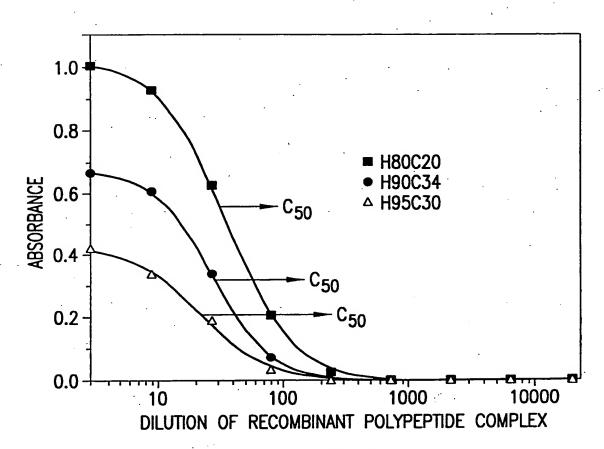


FIG.1

Malignant Breast 96102003G H9C65



FIG.2A

Malignant Breast 9609C033R H9C65

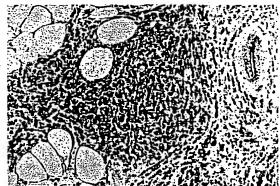


FIG.2B

Normal Breast. 9712C030G H9C65

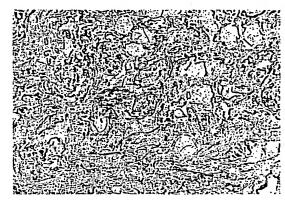


FIG.2C

MB8 Cell Line H9C65

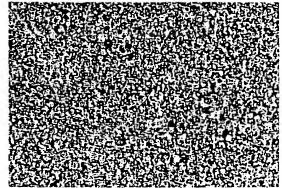


FIG.2D

Malignant Breast 96102003G H95C30



FIG.3A

Malignant Breast 9609C033R H95C30

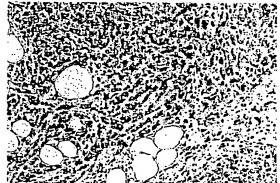


FIG.3B

Normal Breast 9712C030G H95C30

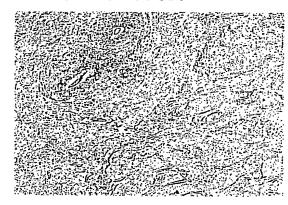


FIG.3C

MB8 Cell Line H95C30

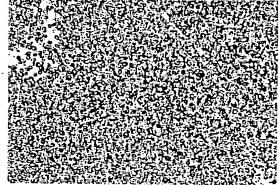
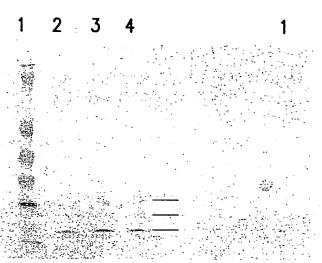
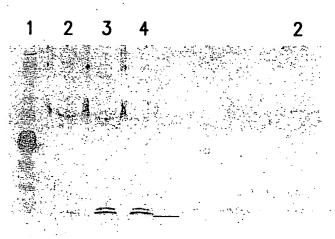


FIG.3D



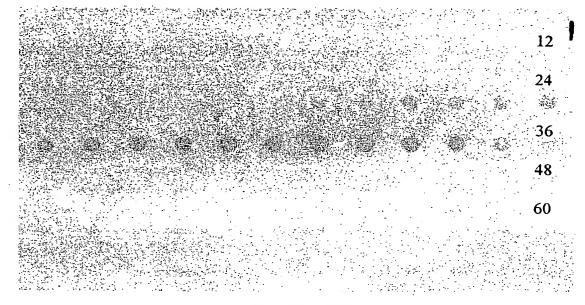
anti-mycMAb FIG.4A



anti-BU101 PAb 10923 FIG.4B 1 2 3 4 3

anti-Mam PAb 10931

FIG.4C



anti-myc MAb

FIG.5A

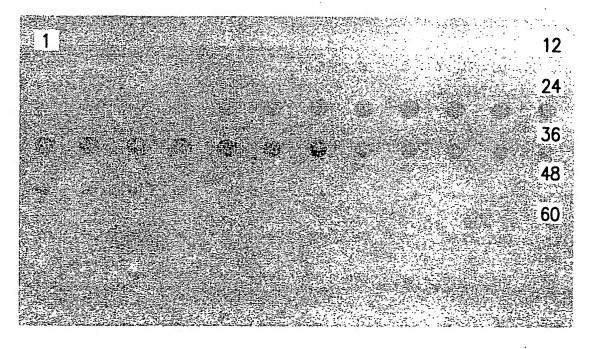


FIG.5B

10918 10923 11543 10931

FIG.6A

H85 H68 H111 myc

FIG.6B

10918 10923 11543 10931 Polyclonal Antisera, 1:5000

FIG.6C

 13
 14
 15
 16

 1 2
 1 2
 1 2
 1 2

H85 H68 H111 myc Monoclonal Antibodies 1:50

FIG.6D

1 2

10/25

1			.12
			24
			36
	•	W.	48 60
			72
			84

FIG.8A

			12
*			24
			36
			48
			60
			72
			84

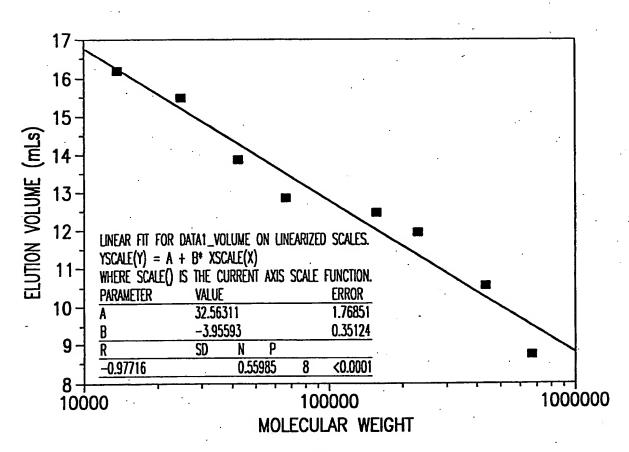


FIG.9



FIG.10

13/25 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15

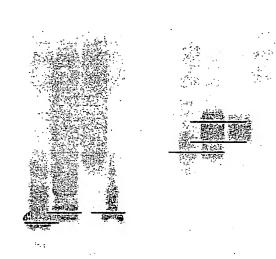


FIG.11A

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15

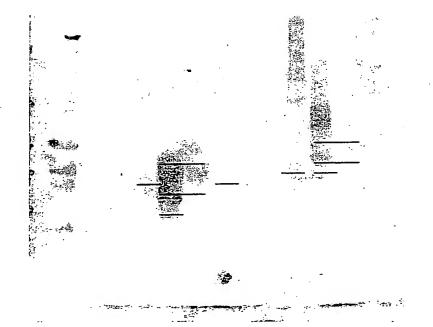
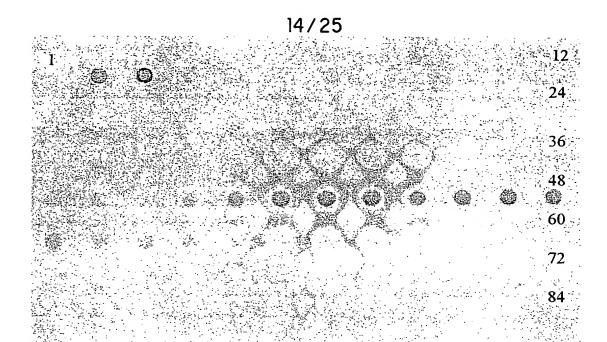
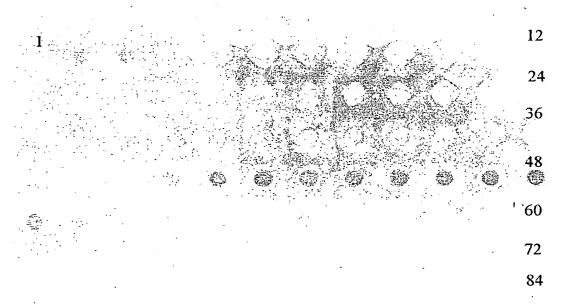


FIG.11B



anti-BU101.3, 10923, 1:5000 sample reduced and boiled

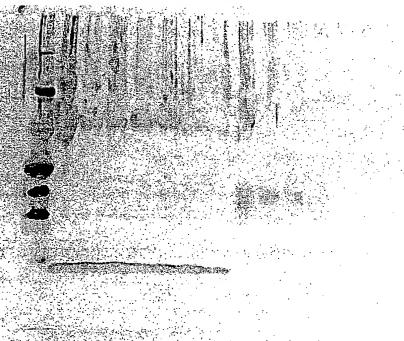
FIG.12A



anti-MAM.1, 10931,1:5000 sample reduced and boiled

FIG.12B

Reduced Not Reduced 42 43 44 45 46 47 48 42 43 44 45 46 47 48



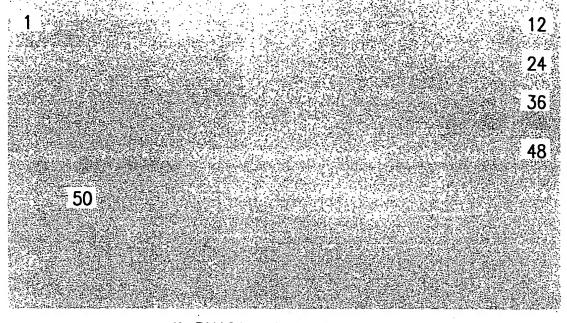
Polyclonal Antibody 10923 anti-BU101.3

FIG.13A

Reduced Not Reduced 42 43 44 45 46 47 48 42 43 44 45 46 47 48

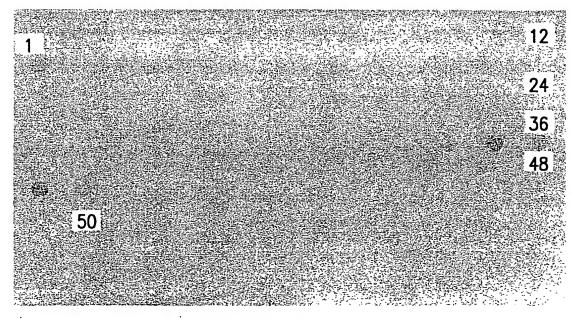
Polyclonal Antibody 10931 anti-MAM.1

FIG.13B



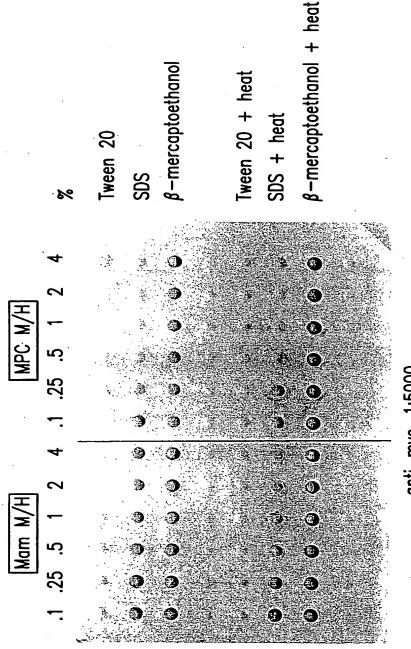
anti-BU101 polyclonal 10923

FIG.14A



anti-Mam polyclonal

FIG.14B



anti-myc, 1:5000

Met Lys Leu Ser Val Cys Leu Leu Val Thr Leu Ala Leu Cys Cys Tyr Gln Ala Asn Ala Glu Phe Cys Pro Ala Leu Val Ser Glu Leu Leu - 25 Asp Phe Phe Phe Ile Ser Glu Pro Leu Phe Lys Leu Ser Leu Ala Lys Phe Asp Ala Pro Pro Glu Ala Val Ala Ala Lys Leu Gly Val Lys Arg Cys Thr Asp Gln Met Ser Leu Gln Lys Arg Ser Leu Ile Ala Glu Val Leu Val Lys Ile Leu Lys Lys Cys Ser Val

20/25
ASSEMBLY OF BS106 FROM INDIVIDUAL EXPRESSED TAGS

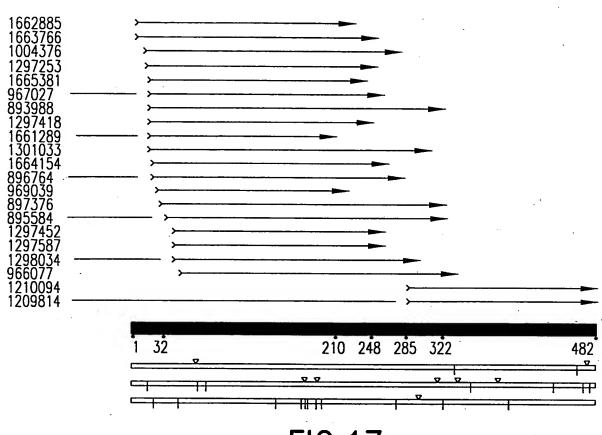


FIG.17

>BS106 CONSENSUS

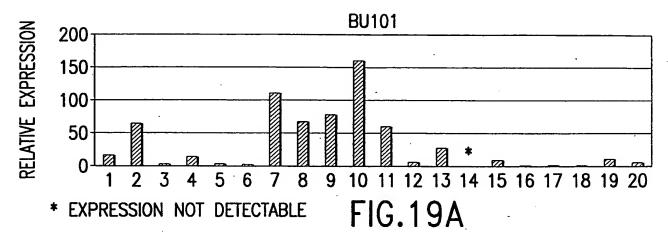
FIG.18A

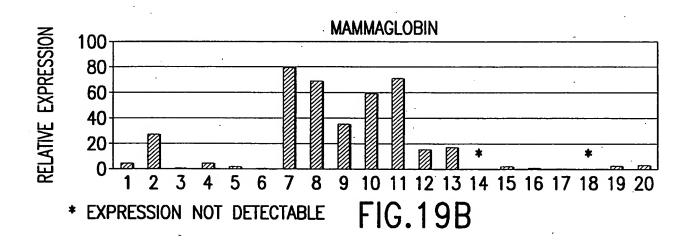
>BS106 TRANSLATION

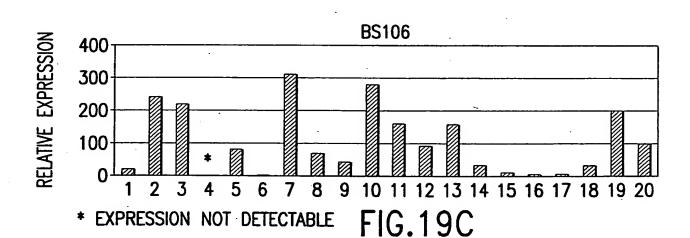
MKFLAVLVLLGVSIFLVSAQNPTTAAPADTYPATGPADDEAPDAE TTAAATTATTAAPTTATTAASTTARKDIPVLPKWVGDLPNGRVCP

FIG.18B









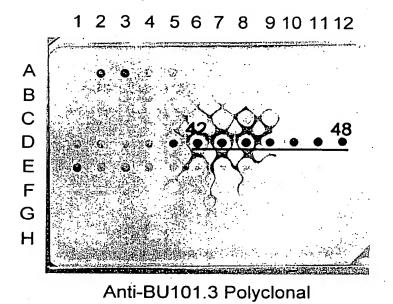
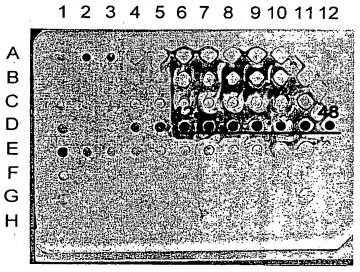
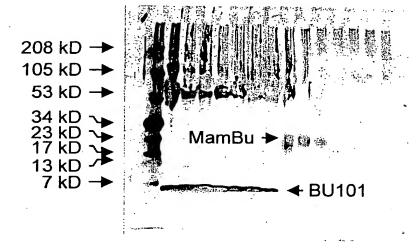


FIG.20A



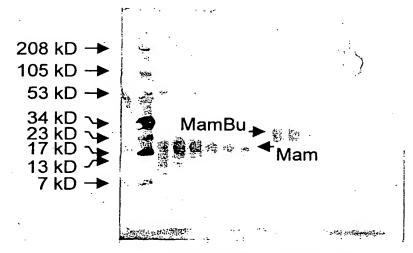
Anti-Mam.1 Polyclonal

FIG.20B



Anti-BU101.3 Polyclonal

FIG.20C



Anti-Mam.1 Polyclonal

FIG.20D

Correlations Between Marker Expression and Clinical and Molecular Parameters

	80101	BS106	Mammaqlobin	CK19		
T Stage	0.003 (NS)	(SN)	-0.03 (NS)	-0.03 (NS)	N=95	
Grade	-0.14 (NS)	(SN)	0.03 (NS)	0.06 (NS)	06=N	
N Stage	0.05 (NS)	0.06 (NS)	0.04 (NS)	0.19 (NS)	N=85	
Nodes +	-0.02 (NS)	(NS)	0.05 (NS)	0.23 (NS)	N=85	
띪	-0.18 NS)	(NS)	-0.23 (p=0.02)	-0.18 (NS)	66=N	
R	-0.18 (NS)	. (SN)	-0.23 (p=0.02)	-0.18 (NS)	0=89	
HER2	-0.12 (NS)	(p=0.003)	0.11 (NS)	0.02 (NS)	N=67	
P53	-0.19 (NS)	(NS)	-0.02 (NS)	-0.14 (NS)	N=77	
BU101		-0.05 (NS)	0.37 (n=0.0001)	(SN) 70 U-	N=101	
BS106	-0.05 (NS)		0.004 (NS)	0.07 (NS)	N=101	٠
Mamm	0.37 (p=0.0001)	0.004 (NS)	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0.07 (NS)	N=101	
Pearson Di	Pearson product moment correlations were calculated between each pair of variables	ations were calcula	ted hetween each nat		F	

rearson product moment correlations were calculated between each pair of variables. The only significant relationships observed are bolded and have included p values. NS=not significant